

Precision Molding for Critical Medical Applications



At Plastic Molding Mfg., we specialize in delivering high-precision plastic components and assemblies that meet the exacting standards of the medical industry. With expertise in materials, process control, and regulatory compliance, we support the full lifecycle of medical products — from concept to high-volume production.

Medical Market Capabilities:

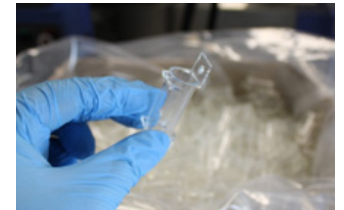
- Components for Critical Patient Care
- Diagnostic Device Housings and Parts
- Drug Delivery and Filtration Systems
- Single-Use and Disposable Medical Products
- Complex Assemblies for Liquid Handling and Microfluidics



We partner with leading healthcare and biopharmaceutical companies to produce essential parts used in DNA/RNA sequencing, fluid transfer, and laboratory automation. Our advanced manufacturing facilities include portable cleanrooms, robots, Class 8 cleanroom with 4 standard machines, a 2-shot machine and rotary shuttle table for insert molding and 13485 certifications for sensitive medical applications.

Core Product Experience:

- Pipettes and Pipette Trays
- Cuvettes and Sample Holders
- Chip Carriers for Microfluidics
- Syringe Barrels and Plungers
- Inhaler Components
- Fluid Administration Sets
- Precision-Machined Arrays for Liquid Handling
- Components for Surgical Handles, Devices, Controls



PMM Medical excels in molding tight-tolerance parts using a wide range of engineering-grade and commodity resins including ABS, PC, Nylon, Acetal, PEEK, PSU, PP, PS, TPE, Acrylic, PEI, POM. Our integrated services include Design for Manufacturing (DFM), prototyping, IQ/OQ/PQ validation, laser marking, cleanroom assembly and packaging — ensuring reliable, scalable solutions for today's most demanding medical devices.

Your Trusted Partner in Medical Innovation

Whether you're advancing next-generation diagnostic tools or scaling production of high-volume disposables, PMM brings the precision, consistency, and regulatory focus required to bring medical products to market with confidence.



America's Technology Molder

Request a Quote Today!
www.plasticmoldingmfg.com
844-766-2100
sales@plasticmoldingmfg.com